

Amendments to the Claims:

The listing of the claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-68 (cancelled).

Claim 69 (previously presented): A transmission having two cones as revolving transmission elements, each of which has at least one running surface for a revolving ring as a revolving coupling element, said at least one running surface having at least two running paths for the coupling element having different running radii, said ring surrounding one of said cones and passing ~~thru~~ through a constant gap between said transmission elements, said two transmission elements being braced, with the coupling element incorporated, via a bracing device which presses the two transmission elements against the coupling element with a variable pressure, wherein the bracing device comprises a pressure device (8), which presses the running surface (12) of a first of the two transmission elements (4, 5) against the

coupling element (7) with a variable pressure and, in addition, is supported on a bracing bearing (9), and a spring element (13, 14) which is positioned to act in series with the pressure device.

Claim 70 (previously presented): The transmission according to Claim 69, wherein spring element (13, 14) comprises radial recesses (18, 19) or radial projections for transmitting torque.

Claim 71 (previously presented): The transmission according to Claim 69, wherein a torque sensor is provided on the drive side and/or output side and the pressure of the pressure device (8) is selected as a function of the torque determined.

Claim 72 (previously presented): The transmission according to Claim 69, wherein a pressure caused by a torque and/or a displacement of components (4, 11, 13, 14, 15, 16) of the pressure device caused by a torque is used to measure the torque.

Claim 73 (previously presented): The transmission according to Claim 69, wherein a connecting gap is provided between at

least one of the revolving transmission elements and said coupling element during operation.

Claim 74 (previously presented): The transmission according to Claim 73, wherein said connecting gap being filled with a liquid.

Claim 75 (previously presented): The transmission according to Claim 69, wherein at least one of the revolving transmission elements and/or the coupling element is wetted with a liquid which comprises methyl siloxanes, dimethyl diphenyl siloxanes, and/or methyl phenyl siloxanes having phenyl groups.

Claim 76 (previously presented): The transmission according to Claim 75, wherein at least one of the revolving transmission elements and/or the coupling element is wetted with a liquid which comprises polydimethyl siloxanes, polydimethyl diphenyl siloxanes, and/or polymethyl phenyl siloxanes having phenyl groups, and/or which are alkyl-substituted γ -trifluoropropyl-substituted.

Claim 77 (previously presented): The transmission according to Claim 75, wherein the liquid has components with organic substituents.

Claim 78 (previously presented): The transmission according to Claim 69, wherein least one of the revolving transmission elements and/or the coupling element is wetted with a liquid whose viscosity is stabilized in regard to temperature.

Claim 79 (previously presented): The transmission according to Claim 69, wherein at least one of the revolving transmission elements and/or the coupling element is wetted with a liquid whose viscosity changes with a temperature-dependent viscosity gradient, which lies between the viscosity gradient (80) of mineral oils and the viscosity gradients (81) of dimethyl siloxanes.

Claim 80 (previously presented): The transmission according to Claim 69, wherein at least one of the revolving transmission elements and/or the coupling element is wetted with a liquid whose compressibility changes with a temperature-dependent

compressibility gradient, which lies between the compressibility gradient of mineral oils and the compressibility gradients of dimethyl siloxanes.

Claim 81 (currently amended): The transmission according to Claim 69, wherein said spring element (13) ~~which~~ transmits both the variable pressure and a torque between the running surface (12) of the first transmission element (4) and the bracing device and/or between the running surface (12) of the first transmission element and the pressure device (8).

Claims 82-89 (canceled).

Claim 90 (previously presented): A transmission having two cones as revolving transmission elements, each of which has at least one running surface for a revolving ring as a revolving coupling element, said at least one running surface having at least two running paths for the coupling element having different running radii, said ring surrounding one of said cones and passing thru a constant gap between said transmission elements, said two transmission elements being braced, with the coupling

element incorporated, via a bracing device which presses the two transmission elements against the coupling element with a variable pressure, wherein the bracing device comprises a pressure device (8) having two pressure elements (15, 16) and at least one rolling element (17), which rolls on a rolling element path as a function of torque, which is implemented in such a way that a first pressure element (15) is displaced in relation to the second pressure element (16) in the direction of the pressure when the rolling element (17) changes its position on the rolling element path as a function of torque.

Claim 91 (previously presented): The transmission according to Claim 90, wherein a torque sensor is provided on the drive side and/or output side and the pressure of the pressure device (8) is selected as a function of the torque determined.

Claim 92 (previously presented): The transmission according to Claim 90, wherein a pressure caused by a torque and/or a displacement of components (4, 11, 13, 14, 15, 16) of the pressure device caused by a torque is used to measure the torque.

Claim 93 (previously presented): The transmission according to Claim 90, wherein the bracing device comprises a pressure device (8), which presses the running surface (12) of a first of the two transmission elements (4, 5) against the coupling element (7) with a variable pressure and, in addition, is supported on a bracing bearing (9), and a spring element (13, 14) which is positioned to act in series with the pressure device.

Claim 94 (previously presented): The transmission according to Claim 93, wherein spring element (13, 14) comprises radial recesses (18, 19) or radial projections for transmitting torque.

Claims 95-163 (canceled).

Claim 164 (previously presented): A transmission having two revolving transmission elements, each of which has at least one running surface (50, 51) for a revolving coupling element, at least one of the running surfaces having at least two running paths for the coupling element having different running radii and actuating means being provided, via which the coupling element may be adjusted from one of the two running paths to the other of

the two running paths and which comprises an activatable actuator (415, 416; 455), wherein the actuating means comprise a safety device which adjusts the coupling element into a safety running path if the activatable actuator breaks down.

Claims 165 (previously presented): The transmission according to Claim 164, wherein the safety device comprises at least one spring.

Claims 166-204 (canceled).